Maryland Anemometer Loan Program Application

First Name - _____ Last Name - _____

Street Address - _____

City - _____ State -_____ Zip Code -_____

Phone Number - _____ Best time to call: _____

E-mail Address - _____ Site Elevation (include units) - _____

Acres at site - _____ Are you connected to the grid (circle one) yes no

Application type (circle one) residential, business/industry, water pumping, wind farm, other _____

Electricity Load to meet (kWh/month on electric bill) - _____

Latitude - _____ Longitude - _____

What is the purpose/goal of the project for which you are requesting the anemometer (e.g. commercial, residential, on-site energy use, energy export, etc.)?

Proposed nameplate capacity of project? _____kW

Number of turbines you would like to erect? _____

Has a manufacturer/installer of wind turbines verified the above parameters? _____If yes, please attach verification and a statement of willingness to fund the project and proceed with installation.

Have you contacted the county permitting and zoning, and economic development offices to site an anemometer as well as wind turbines for your property?_____ If yes, please attach a copy of verification.

Please describe your potential site's topography: (topographic maps can be found at topozone.com):

Soil type (rocky, clay, soil, etc.) – _____

There is a Diameter of _____feet of open space around the base of the proposed tower(s) site.

Elevation of surrounding areas (is the potential site on higher land than its surrounding areas?)

List any obstacles, especially those within 500 ft of the proposed tower site that may influence the wind flow.

Are you considering exporting energy? _____

If yes, are there any power lines or substations nearby? _____ (If yes please include their locations and voltages)

Has the local utility agreed to provide transmission? _____

Please use the Maryland Online Wind Calculator to obtain an estimate of wind resources for your site and report your findings for the speed _____ (mph) a height of 100 feet.

Please provide the following documentation:

- **Proof of land ownership.**
- **A sketch of your property (e.g. Google maps): Include electrical interconnection location, battery storage location, where water would be pumped, etc (indicate height of obstructions). Show requested site for tower install.**

I affirm under penalties of perjury that the contents of the foregoing application are true to the best of my knowledge, information, and belief.

_____ _____

Signature Date

Please send the application to:

Maryland Energy Administration
Anemometer Loan Program
1623 Forest Drive, Suite 300
Annapolis, MD 21403